

via email

June 20, 2016

Ms. Leslie Patterson  
Remedial Project Manager  
U.S. EPA, Superfund Division  
SR-6J  
77 West Jackson Boulevard  
Chicago, IL 60604-3590

Re: Notification of Project Coordinator, Consultant and Insurance Information  
South Dayton Dump and Landfill Site  
Moraine, Ohio

Dear Ms. Patterson:

Pursuant to the Administrative Settlement Agreement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study for OU1 and OU2 (Docket No. V-W-16-C-011) for the South Dayton Dump and Landfill Site (Site), this letter provides notification to U.S. EPA that the Respondents have selected GHD Services (formerly CRA) as the primary environmental consultant (Contractor) for the Site. GHD has been working at the Site since 2006 and is well known to U.S. EPA Region V. GHD's Quality Management Plan has been provided to Region V as part of other CERCLA projects and is currently under review by Region V. This notification is intended to fulfill the requirements of ASAOC Paragraph 24.

In addition, the Respondents designate Julian Hayward of GHD as the Project Coordinator responsible for administration of all actions by Respondents required by this ASAOC. Mr. Hayward's contact information is listed in the ASAOC. Mr. Hayward has been working at the Site since 2015 and a copy of his CV is attached to the letter. This designation is intended to fulfill the requirements of ASAOC Paragraph 25.

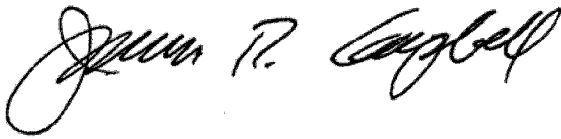
I have also attached GHD's insurance certificate which includes USEPA as an additional insured. The insurance certificate is intended to fulfill the requirements of ASAOC Paragraph 103. The insurance policy is available for review by U.S. EPA, if required.

The selection of RI/FS related subcontractors will be handled under the RI/FS Work Plan. The Respondents anticipate that TestAmerica Inc. will be selected as the laboratory for analytical work. The Respondents will provide the names, titles, and qualifications of any other subcontractor(s) (e.g., driller) to U.S. EPA prior to commencement of any aspect of the Work involving those subcontractors, per ASAOC Paragraph 24.

Please contact me at or [jrc@e-emi.com](mailto:jrc@e-emi.com) or 412-244-0917 if you have questions or wish to discuss the contents of this letter.

Leslie Patterson  
June 20, 2016  
Page 2

**ENGINEERING MANAGEMENT, INC.**

A handwritten signature in black ink, appearing to read "James R. Campbell". The signature is fluid and cursive, with the first name "James" being more prominent and the last name "Campbell" following in a similar style.

James R. Campbell, Ph.D., P.E.  
Respondents' Representative

cc: Madelyn Adams  
GHD  
Respondents



# Julian Hayward

## Project Manager/Environmental Engineer

**Qualified (Education):** Bachelor of Applied Science in Civil Engineering B.A.Sc., 1983

**Connected (professional affiliations):** Registered Professional Engineer: Ontario

**Professional Summary:** Julian has over 30 years of professional experience in the environmental consulting industry and has worked extensively as a project manager in the U.S., Canada, and the UK/Europe. His experience includes Phase 1 and Phase 2 site assessments; environmental compliance assessments and permitting; site investigations, feasibility studies, and risk assessment; remedial design, construction management, and contract administration; negotiation with regulatory agencies; and litigation support. He is also actively engaged in providing technical support for environmental sustainability programs; and auditing and verification related to environmental performance indicators and corporate reporting.

### Environmental Site Assessment and Remediation

#### Project Manager

##### South Dayton Dump Superfund Site - OH | 2015 - Present

Julian is the designated project manager for the South Dayton Dump Superfund site located in Moraine, Ohio with overall responsibility for implementation of the Remedial Investigation/Feasibility Study on behalf of the PRP Group. This includes all aspects of data collection, management, evaluation, risk assessment, reporting, and interaction with regulators and other stakeholders. The project also involves vapor intrusion studies and mitigation for buildings on and near the Site.

#### Project Manager

##### Former Heavy Equipment Retail and Maintenance Site - MT | 2012 - Present

Julian is project manager for a former equipment retail site in Montana with overall responsibility for implementation of corrective action on behalf of the confidential client. This includes in situ groundwater treatment to address releases from former Underground Storage Tanks (USTs) under the State cleanup program.

#### Project Engineer

##### Former Automotive Manufacturing Site | 2012 - Present

Julian is project engineer for a former manufacturing facility located in Kansas with responsibility for implementation of remedial measures consistent with proposed site redevelopment. This includes interim measures for removal of petroleum hydrocarbon impacted soil treated with on-site land farming, MNA assessment for groundwater, and remedial alternatives evaluation and reporting under the State cleanup program.

#### Project Engineer

##### Chemical Manufacturing Site | 2012 - Present

Julian is project engineer for an active chemical manufacturing facility located in Kentucky with responsibility for conducting the feasibility study to evaluate alternatives to address the presence of dense non-aqueous phase liquids and chlorinated solvents in soil and groundwater. The feasibility study considers methods for in situ treatment and containment, to address potential impacts to the Tennessee River while maintaining ongoing chemical production operations.

#### Project Manager

##### Heavy Equipment Manufacturing Site - NE | 2004 - Present

Julian is project manager for an active manufacturing site in Nebraska with overall responsibility for implementation of the selected site remedy on behalf of the confidential client. This includes interim measures for removal of buried containers and impacted soil, and implementation of a groundwater MNA program under the State cleanup program. Related work includes off-site groundwater investigations and litigation support.

#### Project Manager

##### Auto Ion Superfund Site - MI | 1992 - Present

Julian is the designated project manager for the Auto Ion site located in Kalamazoo, Michigan with overall responsibility for implementation of the selected groundwater remedy on behalf of the PRP group. This includes natural attenuation with groundwater monitoring and comparison to site-specific Alternate Concentration Limits (ACLs), which were developed to be protective of the Kalamazoo River. Related elements include statistical trend analysis and investigation of surface water and pore water conditions.



# Julian Hayward

## Project Manager/Environmental Engineer

### Project Manager

#### **Pristine Inc. Superfund Site - OH | 1990 - Present**

Julian is the designated project manager for the Pristine Inc. Superfund site located in Reading, Ohio with overall responsibility for implementation of the selected site remedy on behalf of the Pristine Facility Trust. This includes all aspects of data collection, design, contractor selection, procurement, reporting, and interaction with regulators and other stakeholders. The project involves soil and groundwater remediation and has progressed through various stages of construction, operation/maintenance, and remedy optimization. Current work includes final risk assessment and integration of Monitored Natural Attenuation (MNA) for groundwater.

### Project Engineer

#### **Electronics Manufacturing Site | 2006 - 2015**

Julian is project engineer for an active manufacturing site in Pennsylvania with responsibility for implementation of the selected site remedy on behalf of the confidential client. This includes removal of impacted soil, and in situ treatment of soil and groundwater under the State voluntary program. Related work includes risk assessment and implementation of post closure plans under the State cleanup program. The project involved an innovative funding arrangement and was completed with a budget surplus over \$1 million.

### Project Manager

#### **Guidance for Effects of Climate Change on Contaminated Sites | 2010 - 2014**

Julian has undertaken studies and developed guidance on behalf of Environment Canada related to determining the effects of climate change on contaminated site assessment and remediation. The guidance was developed for use by custodians of federal sites in Canada where environmental contamination issues have been identified and are in process of being addressed under the Federal Contaminated Sites Action Plan (FCSAP).

### Corporate Reporting and Data Assurance

#### **Lead Reviewer**

#### **General Motors Company | Various Countries | 2012 - Present**

Julian is lead reviewer of key performance indicator data collected at worldwide automotive manufacturing facilities in support of General Motors' sustainability program. This includes review of information compiled from GM's database system and comparison to supporting information provided by individual facilities, and assessment based on GRI and other accepted reporting standards. The reporting parameters include energy use,

water consumption, greenhouse gas emissions, and waste materials.

#### **Reporting Specialist**

#### **Flowserve Corporation | Various Countries | 2010 - Present**

Julian is reporting specialist with responsibility for collection, aggregation and reporting of key performance indicator data for multiple worldwide manufacturing facilities in support of Flowserve's sustainability program. This includes development of data collection tools based on GRI reporting guidelines, data checking and compilation, and reporting for multiple parameters associated with energy use, water consumption, emissions, waste, safety, and others.

#### **Lead Reviewer**

#### **Advanced Metallurgical Group (AMG) | Various Countries | 2008 - Present**

Julian is lead reviewer of key performance indicator data collected at multiple mining and metal processing facilities in support of AMG's sustainability program. The program initially included development of data collection tools based on Global Reporting Initiative (GRI) guidelines and training facility personnel. Subsequent work involves review of facility-specific information for conformance with GRI reporting guidelines. The reporting parameters include materials, energy use, water consumption, emissions, waste, safety, employment, and others.

### Work history

2002 - present	Associate, GHD (formerly Conestoga-Rovers & Associates), Waterloo, ON
2000 - 2002	Associate, Remediation Manager, GHD (formerly Conestoga-Rovers & Associates [UK] Ltd.), Nottingham, England
1983 - 2000	Associate, GHD (formerly Conestoga-Rovers & Associates Ltd.), Waterloo, ON
	Named Associate, 1993
1982	Ontario Ministry of Transportation and Communications
1982	Ontario Hydro
1980 - 1981	Imperial Oil Ltd.
1980	F. J. Reinders and Associates, Ltd.
1979	City of Brampton



# **Julian Hayward**

## Project Manager/Environmental Engineer

### **Other related areas of interest**

#### **Recognized (Certifications/Trainings)**

- HAZWOPER 40 hour training and annual 8 hour refresher training
- Global Reporting Initiative (GRI) G4 sustainability reporting guidelines training

#### **Presentations**

- Web-based and live seminars for Corporate Social Responsibility, Greenhouse Gas Inventory, and Sustainability Reporting
- Scoping Exercise on Potential effects of Climate Change on Contaminated Sites (at RPIC Federal Contaminated Sites National Workshop, April 2010)
- Training for Climate Change Adaptation for Contaminated Sites (at RPIC Federal Contaminated Sites National Workshop, April 2014)



GHDINC0-01

PALMU

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
6/17/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER <b>Willis of Massachusetts, Inc.</b> c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 37230-5191	CONTACT NAME: <b>Willis Towers Watson Certificate Center</b> PHONE (A/C, No, Ext): <b>(877) 945-7378</b> E-MAIL: <b>certificates@willis.com</b> ADDRESS:	FAX (A/C, No): <b>(888) 467-2378</b>
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : <b>AIG Specialty Insurance Company</b>		<b>26883</b>
INSURER B : <b>Zurich American Insurance Company</b>		<b>16535</b>
INSURER C : <b>Lexington Insurance Company</b>		<b>19437</b>
INSURER D :		
INSURER E :		
INSURER F :		

INSURED  <b>GHD Services Inc.</b> <b>2055 Niagara Falls Blvd., Suite 3</b> <b>Niagara Falls, NY 14304</b>
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## COVERAGES

## CERTIFICATE NUMBER:

## REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	X	PROP 14247216	07/01/2015	07/01/2016	EACH OCCURRENCE \$ <b>1,000,000</b> DAMAGE TO RENTED PREMISES (Ea occurrence) \$ <b>1,000,000</b> MED EXP (Any one person) \$ <b>25,000</b> PERSONAL & ADV INJURY \$ <b>1,000,000</b> GENERAL AGGREGATE \$ <b>2,000,000</b> PRODUCTS - COM/OP AGG \$ <b>2,000,000</b> \$
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS <input checked="" type="checkbox"/> Coll Ded: 500 <input checked="" type="checkbox"/> Comp Ded: 250	X	BAP 3757423-00	07/01/2015	07/01/2016	COMBINED SINGLE LIMIT (Ea accident) \$ <b>1,000,000</b> BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ <b>Hired Phys Dmge</b> \$ <b>100,000</b>
A	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$	X	PROU 14247910	07/01/2015	07/01/2016	EACH OCCURRENCE \$ <b>4,000,000</b> AGGREGATE \$ <b>4,000,000</b> \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y <input checked="" type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	WC 0380936	07/01/2015	07/01/2016	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ <b>1,000,000</b> E.L. DISEASE - EA EMPLOYEE \$ <b>1,000,000</b> E.L. DISEASE - POLICY LIMIT \$ <b>1,000,000</b>
C	Professional Liab.		0317 10989	07/01/2015	12/01/2016	<b>Each Claim/Aggregate</b> <b>2,000,000</b>
A	Contractor's Pollut		CPO 14247915	07/01/2015	12/01/2016	<b>Each Occ/Aggregate:</b> <b>2,000,000</b>

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

GHD Project No.: 038443, Remedial Investigation/Feasibility Study For Oulu AND OU2.

United States of America and each department, agency, and instrumentality of the United States, including the Environmental Protection Agency are included as Additional Insureds as respects to General Liability, Auto Liability and Umbrella/Excess Liability where required by contract or agreement.

Umbrella/Excess Liability Follows Form over General Liability, Auto Liability and Employer's Liability.

## CERTIFICATE HOLDER

## CANCELLATION

United States Environmental Protection Agency U.S. EPA, Superfund Division Mail Code SR-6J 77 West Jackson Blvd. Chicago, IL 60604-3590	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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